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Application No. 10/663,370 Attorney Docket No. 09282.0016-00000 SAP Reference No. 2003P00460 US

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listing of claims in the application.

1. (Withdrawn) A method comprising:

profiling participants in an enterprise according to characteristics of the participants, the characteristics associated with taxonomies according to the subject of the taxonomies;

receiving identification of a domain that is associated with a first of the taxonomies;

receiving identification of a specification identifying one or more of the characteristics associated with the first taxonomy; and

segmenting the profiled participants into a subgroup by matching the characteristics of the participants with the domain and the specification.

- 2. (Withdrawn) The method of claim 1, further comprising: receiving identification of a border drawn from a second taxonomy; and segmenting the subgroup by matching the characteristics of the participants with the intersection of the border with the domain and the specification.
- 3. (Withdrawn) The method of claim 1, further comprising querying a user for the identification of the domain and the identification of the specification.

- 4. (Withdrawn) The method of claim 1, further comprising: adding information identifying the domain to a message; and sending the message to the subgroup.
- 5. (Withdrawn) The method of claim 1, further comprising profiling the participants according to a finite vocabulary describing the characteristics.
- 6. (Withdrawn) The method of claim 1, wherein receiving identification of the domain comprises receiving identification of a corporate domain, the corporate domain common to corporate enterprises.
  - 7. (Currently Amended) A computer-implemented method comprising: receiving, using a processor, a message from a user;

extracting from the message receiving, based on the message, a characteristic identifying a first subgroup of selected participants in an enterprise, wherein receiving the characteristic comprises extracting comprises the characteristic from the message based on at least one of a keyword search, natural language parsing, or [[and]] application of a rule-based expert system, the characteristic being hard-coded into a set of machine-readable instructions for segmenting communication recipients;

receiving extracting a specification of the characteristic, the specification delineating a second subgroup of participants within the first subgroup, and adding the specification added to the set of machine-readable instructions; and

managing, using a processor, communications with the second subgroup based upon the characteristic and the specification of the characteristic.

- 8. (Previously Presented) The computer-implemented method of claim 7, wherein the specification is assigned to the characteristic to customize the set of machine-readable instructions to the enterprise.
- 9. (Currently Amended) The computer-implemented method of claim 7, wherein receiving extracting the specification of the characteristic comprises receiving extracting a specification particular to the characteristic.
- 10. (Currently Amended) The computer-implemented method of claim 7, wherein receiving extracting the characteristic identifying the first subgroup comprises extracting a domain from the message identifying the first subgroup based on the nature and type of the first subgroup's participation in the enterprise.
- 11. (Currently Amended) The computer-implemented method of claim 7, wherein receiving extracting the characteristic identifying the first subgroup comprises receiving a selection from amongst a collection of potential characteristics.
- 12. (Previously Presented) The computer-implemented method of claim 7, further comprising presenting an inventory of specifications of the characteristic to a participant.

- 13. (Previously Presented) The computer-implemented method of claim 7, further comprising associating a plurality of participant characteristics with each of a plurality of participants in the enterprise, subgroups of the plurality of participants sharing common characteristics.
- 14. (Previously Presented) The computer-implemented method of claim 13, wherein associating the plurality of participant characteristics with each of the plurality of participants comprises associating a plurality of attribute values with each of the plurality of participants.
- 15. (Previously Presented) The computer-implemented method of claim 7, wherein managing communications comprises establishing a contact list of the participants in the second subgroup.
- 16. (Previously Presented) The computer-implemented method of claim 15, wherein establishing the contact list comprises dynamically establishing the contact list for a particular message.
- 17. (Currently Amended) The computer-implemented method of claim 7, further comprising receiving extracting a border identifying a third subgroup of the second subgroup of selected participants, the border being drawn from a second characteristic hard-coded into a set of machine-readable instructions.

- 18. (Previously Presented) The computer-implemented method of claim 17, further comprising identifying managed communications by one or more of the characteristic and the specification of the characteristic rather than the border.
- 19. (Previously Presented) The computer-implemented method of claim 7, further comprising:

receiving a role of a participant within the second subgroup; and excluding the participant from communications within the second subgroup based on the role.

20. (Withdrawn) A method comprising:

receiving a message from a user;

receiving two or more characteristics identifying a subgroup of selected participants in an enterprise for receipt of the message; and

dynamically identifying the subgroup of participants for receipt of the received message.

21. (Withdrawn) The method of claim 20, wherein receiving the message from the user comprises receiving the message from the user by way of a source data processing system where the message originated.

- 22. (Withdrawn) The method of claim 20, wherein dynamically identifying the subgroup of participants comprises identifying the subgroup of participants for the received message upon receipt of the message.
- 23. (Withdrawn) The method of claim 20, wherein dynamically identifying the subgroup of participants comprises identifying the subgroup of participants periodically.
- 24. (Withdrawn) The method of claim 20, wherein dynamically identifying the subgroup of participants comprises discarding the identification of the subgroup of participants after communication of the message.
- 25. (Withdrawn) The method of claim 20, wherein receiving two or more characteristics comprises:

receiving a first characteristic identifying selected participants in the enterprise based on a location of participation in the enterprise; and

receiving a second characteristic identifying selected participants in the enterprise based on a nature of participation in the enterprise.

26. (Withdrawn) The method of claim 20, wherein receiving two or more characteristics comprises receiving a role of a participant within the subgroup.

27. (Withdrawn) The method of claim 26, wherein dynamically identifying the subgroup of participants for receipt of the received message comprises excluding the participant from the identified subgroup based on the role.

28. (Withdrawn) A machine-implemented method comprising:

receiving a description of a first participant's participation in an enterprise, the description including a characteristic and a location of the first participant's participation;

storing the description of the first participant's participation in a participant data object;

identifying that the first participant is a member of a group of recipients for a class of messages based upon the characteristic and the location of the first participant's participation;

associating the first participant with the group of recipients, associating the first participant including identifying a role of the first participant within the group of recipients;

receiving a message including information applicable to identifying the group of recipients; and

excluding the first participant from a communication of the received message to other members of the group of recipients based on the role of the first participant within the group of recipients.

- 29. (Withdrawn) An article comprising a machine-readable medium storing instructions operable to cause one or more machines to perform operations comprising: receiving information regarding a segment of participants; and registering a new member with the segment of participants as having a certain role in the segment, the new member sharing the common characteristic of the
- 30. (Withdrawn) The article of claim 29, wherein registering the new member comprises indicating that the new member is to be excluded from certain communications to the segment of participants.

participants.

31. (Withdrawn) The article of claim 29, wherein receiving information regarding the segment of participants comprises:

receiving a generic domain common to many enterprises, the generic domain identifying a group larger than the segment of participants; and

receiving a topic specification of the generic domain, the topic specification delineating a second subgroup within the group identified by the generic domain.

32. (Withdrawn) The article of claim 31, wherein receiving the topic specification comprises receiving the topic specification delineating the segment of participants.

33. (Currently Amended) A device comprising:

a participant description database identifying participants and describing the participants' participation of the participants in an enterprise; and

a data processing system configured to perform processing activities, the activities including comprising:

receiving a message from a user;

receiving, based on extracting from the message[[,]] a characteristic identifying a first subgroup of selected participants in an enterprise, wherein receiving the characteristic comprises extracting the characteristic from the message based on comprises at least one of a keyword search, natural language parsing, or [[and]] application of a rule-based expert system, the characteristic being hard-coded into a set of machine-readable instructions for segmenting communication recipients, and

receiving extracting a specification of the characteristic delineating a second subgroup of participants within the first subgroup, and comparing the characteristic and the specification of the characteristic with the participants' participation of the participants in the enterprise, as found indicated in the participant description database, to identify the first subgroup and delineate the first subgroup into the second subgroup.

34. (Original) The device of claim 33, wherein the participant description database includes a participant object identifying a particular participant and describing the particular participant's participation in an enterprise.

- 35. (Original) The device of claim 34, wherein the participant object includes information describing a qualification of the particular participant.
- 36. (Original) The device of claim 33, wherein the data processing system is also configured to perform activities including receiving the specification that is particular to the characteristic.
- 37. (Previously Presented) The device of claim 33, wherein the processing activities of the data processing system further comprise:

providing machine-readable instructions for presenting a collection of potential specifications of the characteristic to a user to further delineate the first subgroup into a second subgroup.